Material Safety Data Sheet

RXSOL RX 1 (RXSOL-15-1668-005)

1. Product and Company Identifaction

Product Name	RXSOL-15-1668-005
Product Type	RXSOL RX 1

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Stock : Mumbai, Gandhidham, Chennai, Visakhapatnam, Kolkata, Fujairah, Muscat

Phone	+91 22 27815541 / 42 / 43
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. Composition / informationon ingredients

Description: Mixture in water of non-dangerous ingredients and substances listed below

CAS: 69011-36-5 EINECS: Polymer	Alkyl alcohol ethoxylate	Xn; R 22 -41	5 - 15%
CAS: 141-43-5 EINECS: 205-483-3	2-aminoethanol	C; R 20/21/22-34	5%
CAS: 67-63-0 EINECS: 200-661-7	Propan-2-ol	Xi, F; R 11-36-67	5%

Ingredients according to EC Detergents Regulation 648/2004

Nonionic surfactants	5 - 15%
Disinfectants, perfumes	

Additional information :The full text of the relevant risk phrases is given in section 16

3. Hazards Identification

Hazards for man and the environment : R 41 - Risk of serious damage to eyes.

Classification system : The classification complies with current EC regulations on dangerous substances and preparations.

4. First Aid Measures

General information : No special measures required

Inhalation : No special measures required.

Skin Contact : No special measures required.

Eye contact : Wash immediately with copious amounts of water and obtain medical attention.

Ingestion : Rinse out mouth and then drink one or two glasses of water (or milk).Obtain medical attention.

5. Fire-fighting Measures

Suitable extinguishing media: CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

Protective equipment : No special measures required.

6. Accidental Release Measures

Protection of personnel :	Not required
Environmental precautions:	Dilute with plenty of water
Method of disposal:	Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).Dispose of the collected material according to the regulations.

7. Handling and Storage

Handling (see also sections 8 and 15)

- Information for safe handling : Use common rules for working with chemicals.
- Information about protection against explosions and fires : No special measures required.

Storage :

- Requirements for storage rooms and containers : According to local legislation.
- Storage in one common storage facility : According to local legislation.
- Further information about storage conditions : None.

8. Exposure controls and personal protection

Additional information about design of technical systems : No further data; see section 7.

Components with limit values that require monitoring at the workplace:
141-435 2-aminoethnol (5%)

OES (Great Britain)	Short-term value: 15 mg/m3, 6ppm Long-term value: 7.6 mg/m3, 3ppm

67-63-0 propan-2-ol (5%)

OES (Great Britain)	Short-term value: 1250 mg/m3, 500 ppm Long-term value: 999 mg/m3, 400ppm

Additional information :

The lists that were valid during the compilation were used as basis.

Personal Protection equipment :
General protective and hygienic measures :

- Keep away from foodstuffs, beverages and food.
- Take off immediately all contaminated clothing.
- Wash hands during breaks and at the end of work.
- Avoid contact with the eyes and skin.

Breathing equipment: Personal protection is not normally required.

Protection of hands: Rinse and dry hands after use. For prolonged contact protection of the skin may be necessary.

Eye protection: Tightly fitting safety glasses.

9. Physical and chemical properties

Form	Liquid
Colour	Clear Orange
Odour	Slightly perfumed.
Melting point/Melting range	Not determined
Boiling point/Boiling range	Not determined
Flash point:	Not applicable
Spontaneous combustion:	Product is not self igniting
Danger of explosion: .	Product is not explosive
Density	25°C 0.95 - 1.08 g/cm3
Solubility in / Miscibility with Water	Fully miscible
pH-value (1% sol.)	9.5 - 11.0

10. Stability and reactivity

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Dangerous reactions: Reacts with acids.

Hazardous decomposition products: No dangerous decomposition products known.

11. Toxicological information

Acute toxicity:
LD50 (oral) :Based on the toxicological classification the LD50 (oral) is estimated to be >2000 mg/kg.

Primary irritant effect:
skin contact: Causes irritation
eye contact: Causes irritation

inhalation:Causes irritation
ingestion:Causes irritation

Additional toxicological information:
EC classification :Irritant

12. Ecological information

General notes:When used for its intended purpose this product should not cause adverse effects in the environment.

13. Disposal considerations

Product:
Recommendation : Must not be disposed of together with domestic waste. Do not allow undiluted product to reach sewage system

European waste catalogue

20 01 29	detergents containing dangerous substances

Brandname: RXSOL RX1

Uncleaned packagings:
Recommendation: Dispose of observing official regulations
Recommended cleaning agent : Water, if necessary with cleaning agent

14. Transport information

Land transport ADR/RID (cross-border)
ADR/RID Class: -

Maritime transport IMDG :
IMDG Class: -

Air transport ICAO-TI and IATA-DGR :
ICAO / IATA Class:

Transport / Additional Information : Non-dangerous according to above regulations

15. Regulatory information

Classification according to EC guidelines : The product has been classified and labeled in accordance with current EC Directives

Symbol and hazard designation of product: Xi Irritant Risk phrases:
41 Risk of serious damage to eyes.

Safety phrases:
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice 39 Wear eye/face protection

Further indications on the label :
Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.

16. Other information

The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract

Text of risk phrases associated with ingredients listed in section 2 :

- 11 Highly flammable
- 20/21/22 Harmful by inhalation, in contact with skin and if swallowed
- 22 Harmful if swallowed
- 34 Causes burns.
- 36 Irritating to eyes
- 41 Risk of serious damage to eyes.
- 67 Vapours may cause drowsiness and dizziness